

Apparatus

100

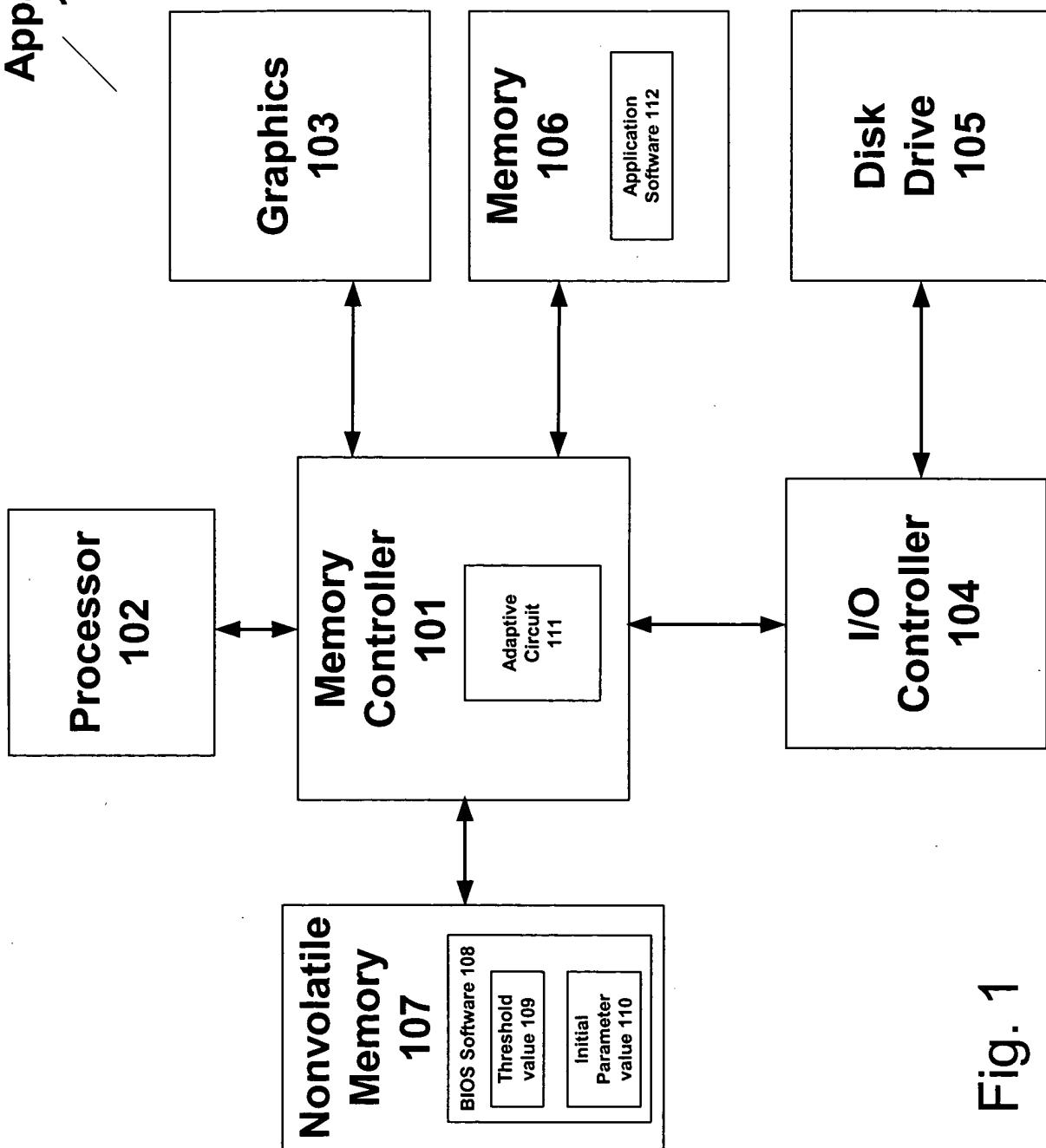
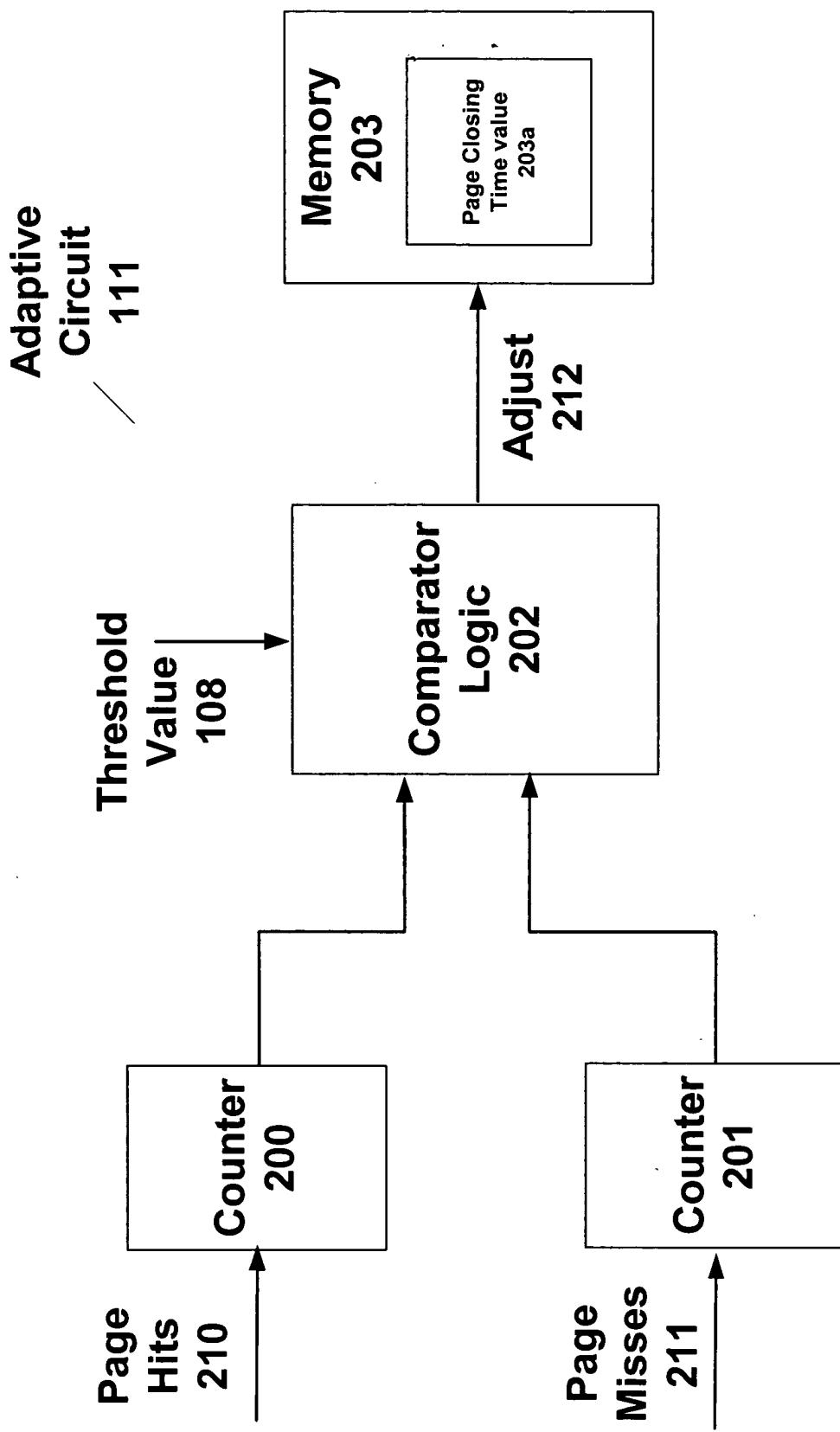


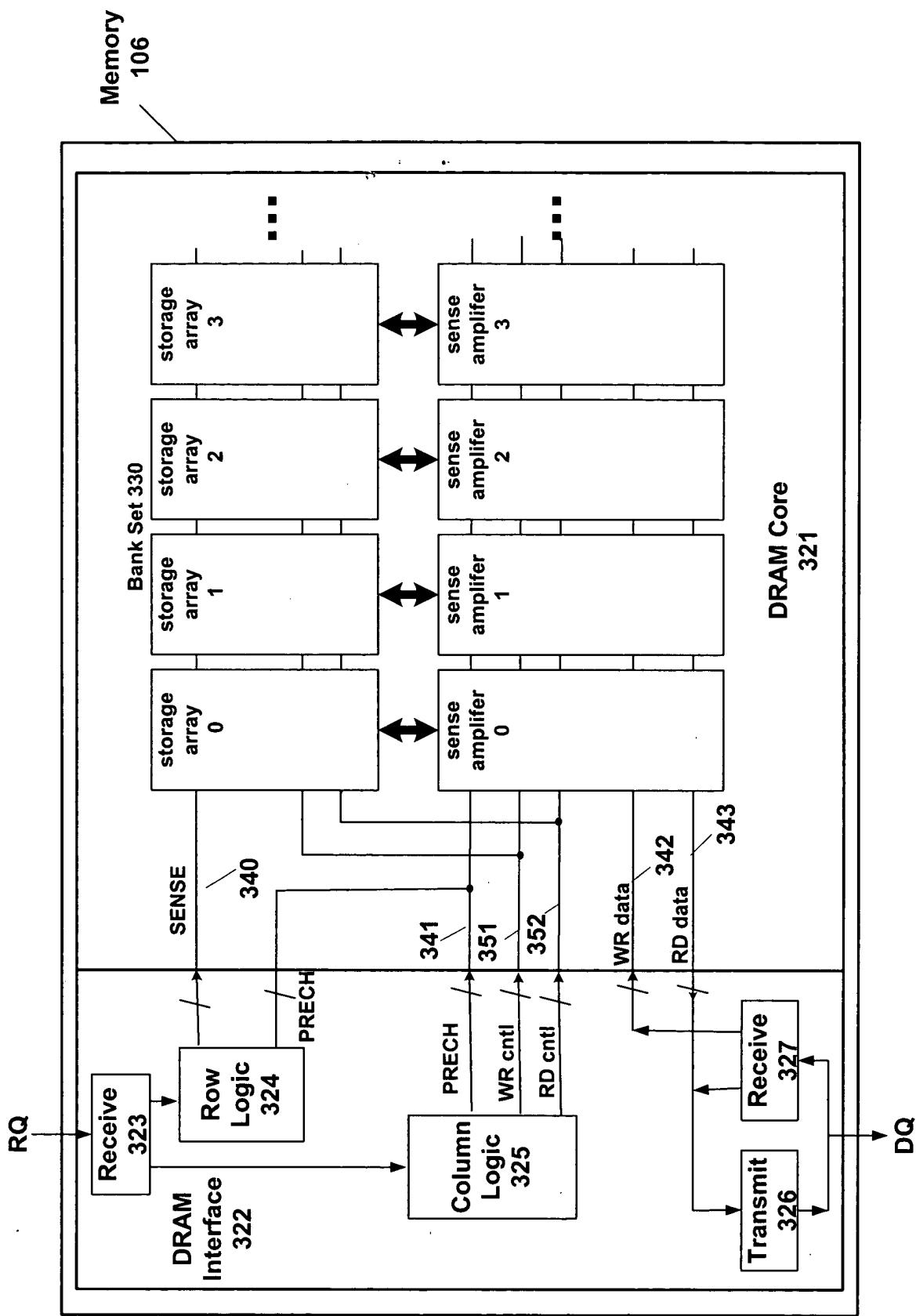
Fig. 1



Fig. 2



**Fig. 3**



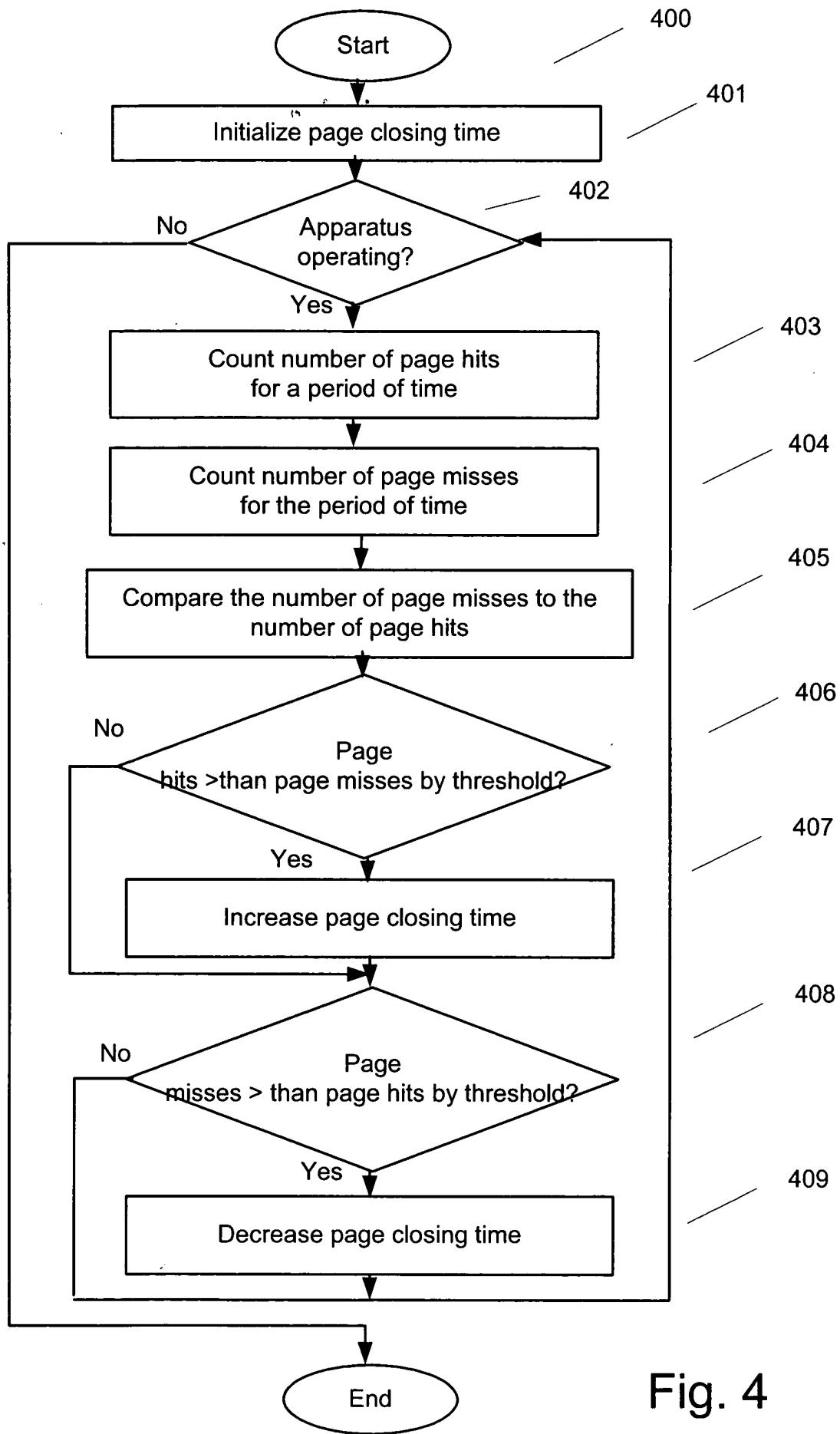
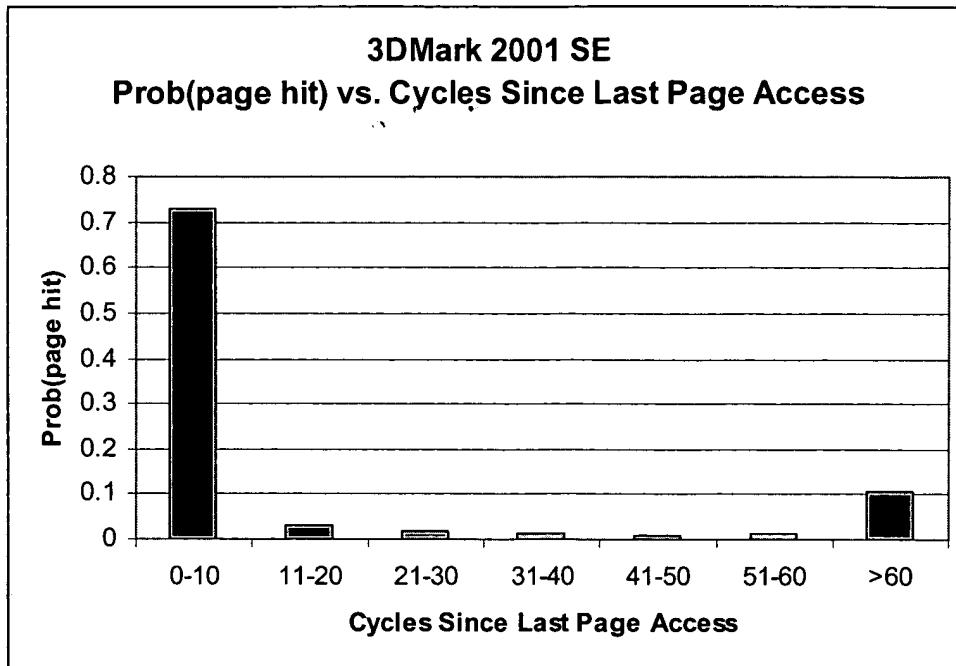
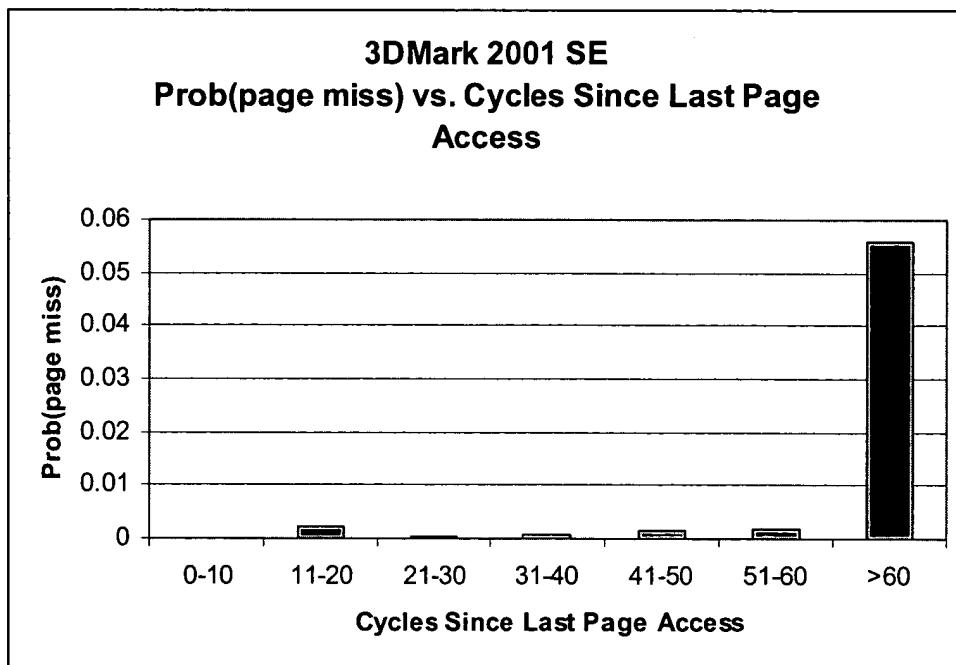


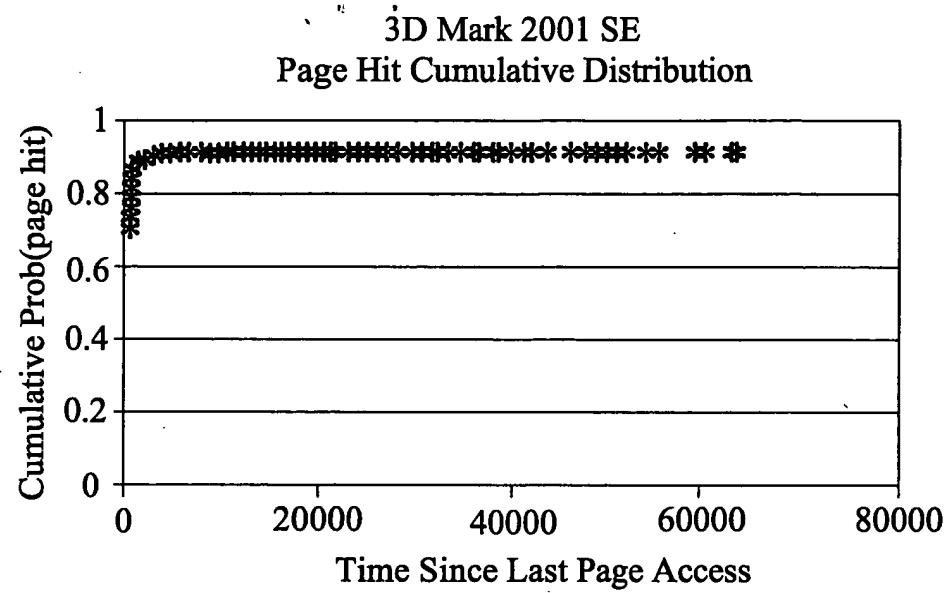
Fig. 4



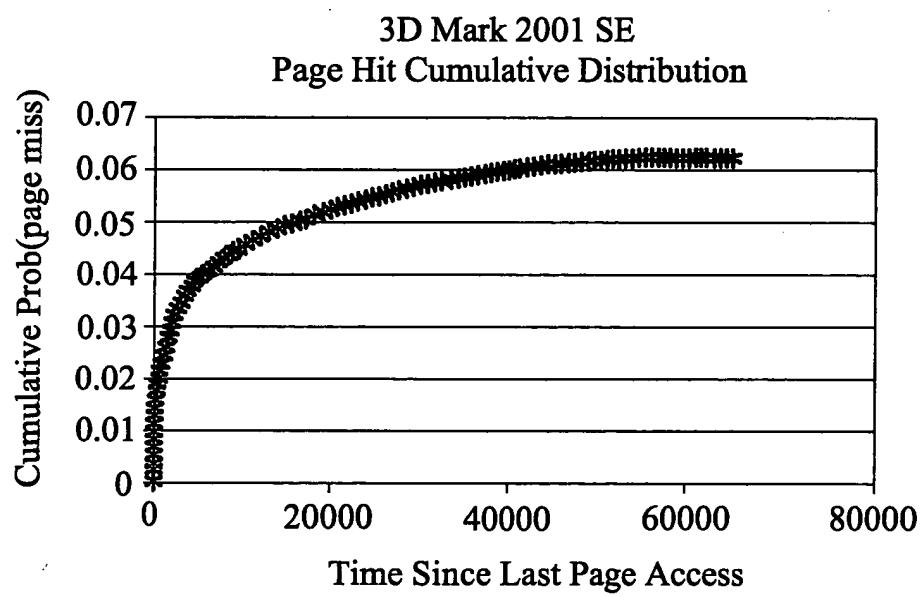
**Fig. 5**



**Fig. 6**



*FIG. 7*



*FIG. 8*

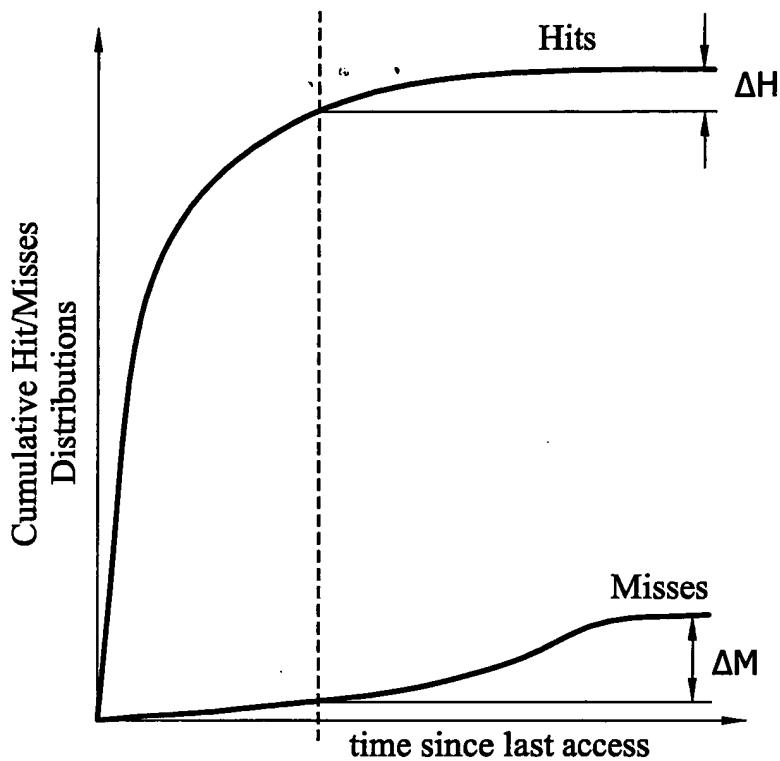


FIG. 9

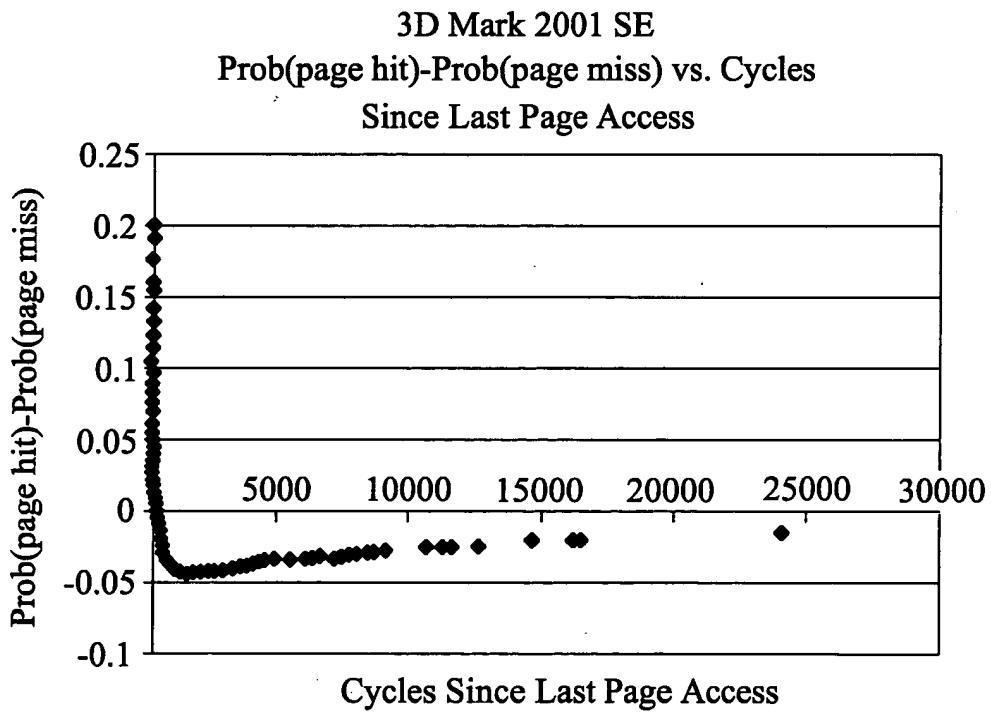
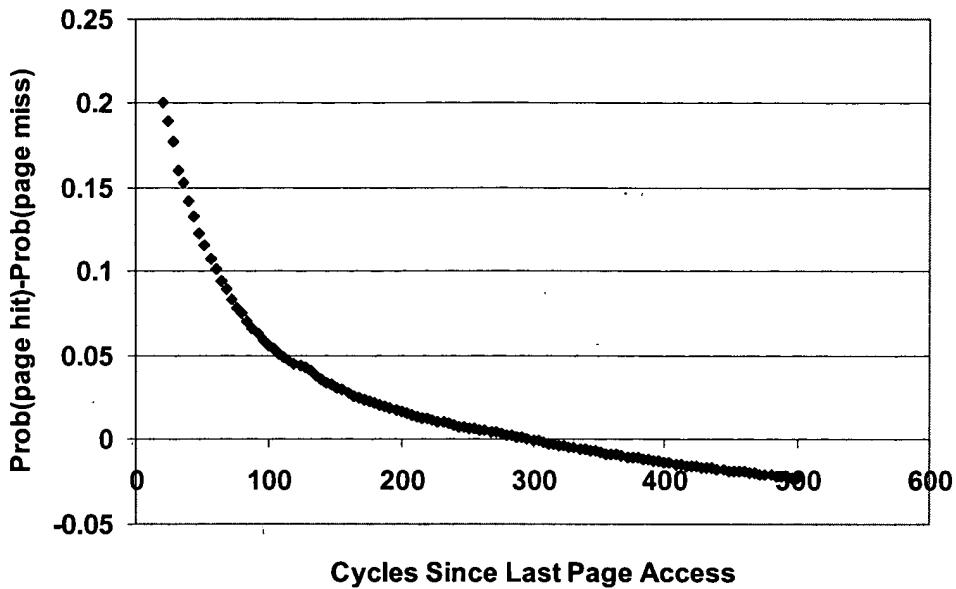


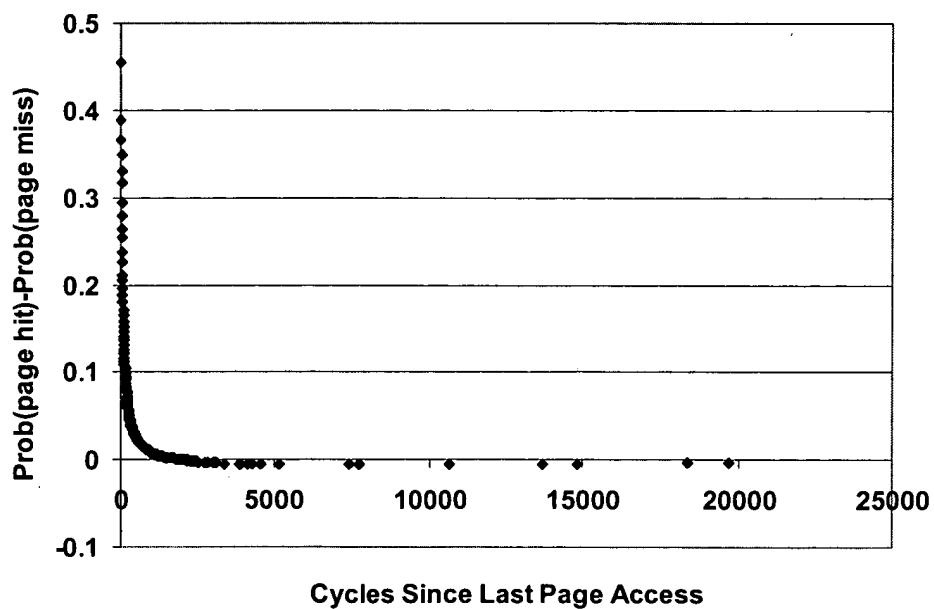
FIG. 10A

**3DMark 2001 SE**  
**Prob(page hit)-Prob(page miss) vs. Cycles  
Since Last Page Access**



**Fig. 10b**

**Spec ViewPerf**  
**Prob(page hit)-Prob(page miss) vs. Cycles Since Last Page  
Access**



**Fig. 11a**

**Spec ViewPerf**  
**Prob(page hit)-Prob(page miss) vs. Cycles**  
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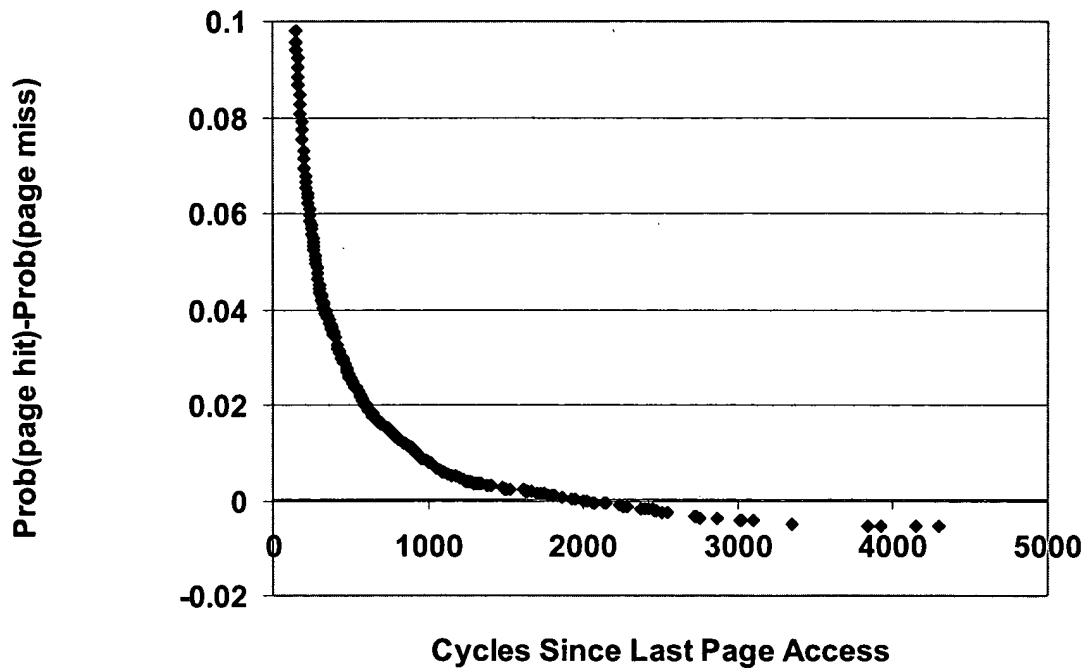


Fig. 11b